



PTO/SB/08a/b (07-05)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/734,100-Conf. #7993
				Filing Date	December 11, 2003
				First Named Inventor	Paul R. McHugh
				Art Unit	2811
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	291958233US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HW		US-2001-0052465-A1	07-01-2003	Dordi et al.	
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		US-6,676,881		Hansen	
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Examiner Signature		Date Considered	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
HW		EP-0 343 502 A2	11-29-1989	Lam Research Corp.		
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		JP-11-092993	04-06-1999	TDK Corp		
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		WO-01/50505-A3	07-12-2001	Semitool, Inc.		
		WO-99/25004	05-20-1999	Applied Materials, Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HW		WU, Z.L. et al., "Methods for Characterization of Mass Transfer Boundary layer in an industrial Semiconductor Wafer Plating Cell," Abs. 165, 205 <sup>th</sup> Meeting, © The Electrochemical Society, Inc., 2004 (1 Page).	

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HW		US-6,635,157	10-21-2003	DORDI ET AL.	

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